

Please type and sign (+) inside the box



Express Mail Label No. EV 010522409 US

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/784,402
Filing Date	February 15, 2001
First Named Inventor	Pericles Calias
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	5007

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
am	1	4,582,865		BALAZS ET AL.	APR/15/86	524/29
am	2	4,636,524		BALAZS ET AL.	JAN/13/87	514/281
am	3	4,937,270		HAMILTON ET AL.	JUN/26/90	514/277
am	4	5,169,934		CLARK ET AL.	DEC/8/92	530/327
am	5	5,354,853		STAVESKI ET AL.	OCT/11/94	536/17.1
am	6	5,362,478		DESAI ET AL.	NOV/8/94	424/9
am	7	5,439,686		DESAI ET AL.	AUG/8/95	424/451
am	8	5,451,661		WAN ET AL.	SEP/19/95	530/345
am	9	5,496,872		CONSTANCIS ET AL.	MAR/5/96	523/118
am	10	5,498,421		GRINSTAFF ET AL.	MAR/12/96	424/450
am	11	5,560,933		SOON-SHIONG ET AL.	OCT/1/96	424/489
am	12	5,635,207		GRINSTAFF ET AL.	JUN/3/97	424/450
am	13	5,639,473		GRINSTAFF ET AL.	JUN/17/97	424/450
am	14	5,760,220		GIGUERE ET AL.	JUN/2/98	540/521
am	15	5,902,795		TOOLE ET AL.	MAY/11/99	514/54
am	16	5,932,552		BLANCHARD ET AL.	AUG/3/99	514/2

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
am	17	WO	91/14696		GILEAD SCIENCES, INC.	10/03/91	—	
am	18	WO	93/08842		SOMATOGEN, INC.	05/13/93	—	
am	19	WO	98/52614		ROTHBARD, J.B.; UNIV. OF CALIF. STANFORD JR. (US); WENDER, P.	11/26/98	—	
am	20	WO	99/66063		MANOHARAN MUTHIAH, BHAT BALKRISHNAN (US); GUZAEV ANDREI P. (US); COO	12/23/99	—	

Examiner Signature

[Handwritten Signature]

Date Considered

11/8/02

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
MAY 02 2002

Please type a plus sign (+) inside this box →

+



Express Mail Label No. EV 010522409 US

PTO/SB/08A (06-99)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2

of

2

Complete if Known

Application Number	09/784,402
Filing Date	February 15, 2001
First Named Inventor	Pericles Calias
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	5007

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>am</i>	21	DANISHEFSKY ET AL., CONVERSION OF CARBOXYL GROUPS OF MUCOPOLYSACCHARIDES INTO AMIDES OF AMINO ACID ESTERS, <i>Carbohydrate Research</i> , Vol. 16, pp. 199-205 (1971)	
<i>am</i>	22	SPARER ET AL., Controlled Release from Glycosaminoglycan Drug Complexes, Controlled Release Delivery Systems, Chapter 6, pp. 107-119 (1983)	
<i>am</i>	23	RAJA ET AL., Preparation of Alkylamine and ¹²⁵ I-Radiolabeled Derivatives of Hyaluronic Acid Uniquely Modified at the Reducing End, <i>Analytical Biochemistry</i> , Vol. 139, pp. 168-177 (1984)	
<i>am</i>	24	WU, ET AL., Receptor-mediated <i>in Vitro</i> , Gene Transformation by a Soluble DNA Carrier System, the <i>Journal of Biological Chemistry</i> , Vol. 262, No. 10, pp. 4429-4432 (1987)	
<i>am</i>	25	DADLEY-MOORE, D. L., Synthetic peptide antigens induce antibodies to <i>Taenia ovis</i> oncospheres, <i>Vaccine</i> , Vol. 17, pp. 1506-1515 (1999)	
<i>am</i>	26	BERNKOP-SCHNURCH ET AL., Development of controlled drug release systems based on thiolated polymers, <i>J. Controlled Release</i> , Vol., 66, pp. 39-48 (2000)	

Examiner
Signature

[Signature]

Date
Considered

4/8/02

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+ MAY 02 2002

RECEIVED